

Product Information: Heat Transfer Fluid 32

Description

Heat Transfer Fluid 32 has been formulated and manufactured using the high quality, virgin, mineral base oils which incorporate a tailored additive system. The product displays excellent heat and thermal conductivity enabling the product to pick-up or discharge heat quickly. The product also exhibits excellent thermal and oxidation stability. The product is designed to inhibit deposit formation and is compatible with seal materials.

Applications

Heat Transfer Fluid 32 is intended for use in closed circulating systems, operating at bulk temperatures up to 316°C

Performance Features

- Excellent thermal stability
- Highly resistant to oxidation
- Resists deposit formation
- Non-Corrosive to metals
- Excellent thermal conductivity
- Compatible with seal materials

Typical Data

Characteristic	Unit	Result	Method
Density @ 15.6°C	kg/l	0.868	ASTM D4052
Kinematic Viscosity @ 40°C	cSt	32.0	ASTM D445
Kinematic Viscosity @ 100°C	cSt	5.6	ASTM D445
Viscosity Index		114	ASTM D2270
Flashpoint (Open)	°C	225	ASTM D93
Pour Point	°C	-18	ASTM D97

Figures based on average production values